BRUHAT BANGALORE MAHAN … IKE

MEASURMENT SHEET

Name of the work : Improvements to roads in Lottegollahalli from RM … ase II upto Railway gate in ward No. 8, Kodigehalli

Name of Agency : Sir G N Ramesh

Item No:- 12

Item name:- KSRRB M500-18: Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 509 complete in all respects as per specifications. using 40-60 TPH capacity H.M.P with mechanical paver Gr-II (30 to 45mm) with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16)

Sl. No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
	Date of Mreasurments							
	LKR Nagar Main Road	Sqm						
	CH 0.00m to 30.00m		1	30	(5.6+5.7)/2	0.04	6.78	
	CH 30.0m to 60.00m		1	30	(5.7+5.3)/2	0.04	6.6	
	CH 60.00m to 65.00m		1	5	(5.3+5)/2	0.04	1.03	
	1st Cross LHS					—		
	CH 0.00m to 30.00m		1	30	(4+4.3)/2	0.04	4.98	
	CH 30.0m to 60.00m		1	30	(4.3+4)/2	0.04	4.98	
	CH 60.0m to90.00m		1	30	(4+4.2)/2	0.04	4.92	
	1st Cross RHS					—		
	CH 0.00m to 30.00m		1	30	(4+3.8)/2	0.04	4.68	
	CH 30.0m to 60.00m		1	30	(3.8+3.5)/2	0.04	4.38	
	CH 60.0m to 75.00m		1	15	(3.5+4.6)/2	0.04	2.43	
	2nd Cross					—		
	CH 0.00m to 30.00m		1	30	(3.7+4.1)/2	0.04	4.68	
	CH 30.0m to 60.00m		1	30	4.1+3.8)/2	0.04	4.74	
	CH 60.0m to95.00m		1	30	(3.8+3.7)/2	0.04	4.5	
	Yejaman Hanumaiah Layout					—		
	2nd Cross					—		
	CH 0.00m to 30.00m		1	30	(4.2+4.2)/2	0.04	5.04	
	CH 30.0m to 60.00m		1	30	(4.2+3.8)/2	0.04	4.8	
	CH 60.0m to82.00m		1	22	(3.8+3.4)/2	0.04	3.168	
	3rd Cross					—		
	CH 0.00m to 30.00m		1	30	(3.9+4.2)/2	0.04	4.86	
	CH 30.0m to 60.00m		1	30	(4.2+4.1)/2	0.04	4.98	
	CH 60.0m to 88.00m		1	28	4.1	0.04	4.592	
	4th Cross					—		
	CH 0.00m to 30.00m		1	30	(3.9+4.1)/2	0.04	4.8	
	CH 30.0m to 60.00m		1	30	(4.1+4)/2	0.04	4.86	
	CH 60.0m to92.00m		1	32	(4+3.5)/2	0.04	4.8	
	For dipresion filling		7	4.1	2	0.04	2.296	
	For camber correction					—		
	LKR Nagar Main Road					—		
	1st Cross RHS					—		
	CH 0.00m to 30.00m		1	30	1.8	0.04	2.16	
	CH 30.0m to 50.00m		1	20	1.8	0.04	1.44	
	CH 60.0m to 75.00m		1	15	1.8	0.04	1.08	
						—		
	2st Cross RHS					—		
	CH 0.00m to 30.00m		1	30	1.5	0.04	1.8	
	CH 30.0m to 60.00m		1	30	1.5	0.04	1.8	
	CH 60.0m to85.00m		1	25	1.5	0.04	1.5	
					Net Qty		108.68	

RBI-TECHNICAL SERVICES

Proprietor

2/3/18

Assistant Executive Engineer,
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

MEASURMENT SHEETS

Name of the work: Improvements to roads in Angala Parameshwari temple road from Bhadrappa main road upto Shubham Apartments in ward No. 8, Kodigehalli

Name of Agency : Sir G N Ramesh

Item No:- 12

Item name:- KSRRB M500-18: Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 509 complete in all respects as per specifications. using 40-60 TPH capacity H.M.P with mechanical paver Gr-II (30 to 45mm) with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16)

SL No	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
	Date of Mreasurments 25/7/18							
	Muneshwara Layout	Cum						
	1st Cross							
	CH 0.00m to 30.00m		1	30	(4.6+4)/2	0.04	5.16	
	CH 30.0m to 60.00m		1	30	(4+3.8)/2	0.04	4.68	
	CH 60.00m to 90.00m		1	30	(3.8+3.5)/2	0.04	4.38	
	CH 90.00m to 105.00m		1	15	(3.5+3)/2	0.04	1.95	
	2nd Cross		1					
	CH 0.00m to 30.00m		1	30	(5.2+3.6)/2	0.04	5.28	
	CH 30.0m to 60.00m		1	30	(3.6+3.4)/2	0.04	4.2	
	CH 60.00m to 90.00m		1	30	(3.4+3.4)/2	0.04	4.08	
	CH 90.00m to 110.00m		1	20	(3.4+3.8)/2	0.04	2.88	
	3rd Cross		1					
	CH 0.00m to 30.00m		1	30	(4.7+3.2)/2	0.04	4.74	
	CH 30.0m to 60.00m		1	30	(3.2+4.2)/2	0.04	4.44	
	CH 60.00m to 75.00m		1	15	(4.2+2.5)/2	0.04	2.01	
	6th Cross		1					
	CH 0.00m to 30.00m		1	30	(4.2+4.3)/2	0.04	5.1	
	CH 30.0m to 60.00m		1	30	(4.3+4.5)/2	0.04	5.28	
	CH 60.00m to 80.00m		1	20	(4.5+3.8)/2	0.04	3.32	
	CP Layout 2nd Cross		1					
	CH 00.0m to 30.00m		1	30	6	0.04	7.2	
	CH 30.0m to 60.00m		1	30	(6+6.4)/2	0.04	7.44	
	CH 60.00m to 90.00m		1	30	(6.4+5.1)/2	0.04	6.9	
	CH 90.00m to 120.00m		1	30	(5.1+5.4)/2	0.04	6.3	
	CH 120.00m to 150.00m		1	30	5.4	0.04	6.48	
	CH 150.00m to 180.00m		1	30	(5.4+4.7)/2	0.04	6.06	
	CH 180.00m to 205.00m		1	25	(4.7+5.9)/2	0.04	5.3	
	for depression filling		10	5	1.5	0.04	3	
	Camber correction							

RBI-TECHNICAL SERVICES

Proprietor

	CP Layout 2nd Cross							
	CH 00.0m to 30.00m		1	30	2.4	0.04	2.88	
	CH 30.0m to 60.00m		1	30	2.4	0.04	2.88	
	CH 60.00m to 90.00m		1	30	2.4	0.04	2.88	
	CH 90.00m to 120.00m		1	15	2.4	0.04	1.44	
	CH 120.00m to 150.00m		1		2.4		0	
	CH 150.00m to 180.00m		1	30	2.4	0.04	2.88	
	CH 180.00m to 205.00m		1	30	2.4	0.04	2.88	
	6th Cross							
	CH 0.00m to 30.00m		1	30	2	0.04	2.4	
	CH 30.0m to 60.00m		1	30	2	0.04	2.4	
					Net Qty		**126.82**	

RBI-TECHNICAL SERVICES

Proprietor

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

MEASURMENT SHEETS

Name of ments roads in sahakaranagara G block and surroundings in ward no.07, Byatarayanapura.

Name of Agency : Sir G N Ramesh

Item No:- 12

Item name:- KSRRB M500-18: Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 509 complete in all respects as per specifications. using 40-60 TPH capacity H.M.P with mechanical paver Gr-II (30 to 45mm) with 6% CRMB-55. (Item No. 21.23.6, Page No. 164,)

SL No	Particulars	Unit	Nos	L	B	Avg (B)	D	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Date of Mreasurments									
	20th main 1st cross								
	CH 0.00m to 30.00m		1	30.00	(5+5.2)/2	5.1	0.04	6.12	
	CH 30.0m to 60.00m		1	30.00	(5.2+5.4)/2	5.3	0.04	6.36	
	CH 60.00m to 90.00m		1	30.00	(5.4+5.5)/2	5.45	0.04	6.54	
	CH 90.00m to 120.00m		1	30.00	(5.5+5.1)/2	5.3	0.04	6.36	
	CH 120.00m to 128.00m		1	8.00	(5.1+5.8)/2	5.45	0.04	1.74	
	20th main 2nd cross							0.00	
	CH 0.00m to 30.00m		1	30.00	(5.2+5.2)/2	5.2	0.04	6.24	
	CH 30.0m to 60.00m		1	30.00	(5.2+5.1)/2	5.15	0.04	6.18	
	CH 60.00m to 90.00m		1	30.00	(5.1+5.4)/2	5.25	0.04	6.30	
	CH 90.00m to 120.00m		1	30.00	(5.4+4.8)/2	5.1	0.04	6.12	
	CH 120.00m to 132.00m		1	12.00	(4.8+5.4)/2	5.1	0.04	2.45	
	Road Next to HDFC Bank							0.00	
	CH 0.00m to 30.00m		1	30.00	(4.8+5)/2	4.9	0.04	5.88	
	CH 30.0m to 60.00m		1	30.00	(5+5.2)/2	5.1	0.04	6.12	
	CH 60.00m to 82.00m		1	22.00	(5.2+5.1)/2	5.15	0.04	4.53	
		Cum				Net qty		70.94	

RBI-TECHNICAL SERVICES

Proprietor

AE (Lux)
30/04/18

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

UHAT BANGALORE MAHANAGARA PALIKE

MEASURMENT SHEETS

Nam **easphalting to roads behind Rajamurali theatre in ward no. 8, kodigehalli**

Name of Agency : Sir G N Ramesh

Item No:- 12	
Item name:-	KSRRB M500-18: Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 509 complete in all respects as per specifications. using 40-60 TPH capacity H.M.P with mechanical paver Gr-II (30 to 45mm) with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16)

SL No	Particulars	Unit	Nos	L	B	Avg (B)	D	Qty	Remarks
1	2	3	4	5	6		7	8	9
Date of Mreasurments									
	Cross Roads								
	CH 0.00m to 30.00m		1	30	(5.4+5.6)/2	5.50	0.04	6.60	
	CH 30.0m to 60.00m		1	30	(5.6+5.5)/2	5.55	0.04	6.66	
	CH 60.00m to 90.00m		1	30	(5.5+5.6)/2	5.55	0.04	6.66	
	CH 90.00m to 120.00m		1	30	(5.6+5.7)/2	5.65	0.04	6.78	
	CH 120.00m to 150.00m		1	30	(5.7+6.0)/2	5.85	0.04	7.02	
	CH 150.00m to 180.00m		1	30	(6.0+6.0)/2	6.00	0.04	7.20	
	CH 180.00m to 190.00m		1	10	(6.0+6.5)/2	6.25	0.04	2.50	
	For depression filling		1	20	(5.1+4.9)/2	5.00	0.04	4.00	
		Sqm				**Net Qty**		**47.42**	

RBI-TECHNICAL SERVICES
Proprietor

AE(NTH)

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

26/4/18

T BANGALORE MAHANAGARA PALIKE

MEASURMENT SHEETS

Name of the work : Improvements and asphalting to road connecting Hoysala Apartments - amco layout tatanagara

Name of Agency : Sir G N Ramesh

Item No:- 12

Item name:- KSRRB M500-18: Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 509 complete in all respects as per specifications. using 40-60 TPH capacity H.M.P with mechanical paver Gr-II (30 to 45mm) with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16)

SL No	Particulars	Unit	Nos	L	B	Avg (B)	D	Qty	Remarks
1	2	3	4	5	6	7	8	9	10
Date of Mreasurments									
	Tata Nagar beside sapthagiri hall								
	CH 0.00m to 30.00m		1	30	(4.3+4.5)/2	4.40	0.04	5.28	
	CH 30.0m to 44.00m		1	14	(4.5+4.4)/2	4.45	0.04	2.49	
	Cross Road behind Sapathagiri Hall								
	CH 0.00m to 30.00m		1	30	(5.8+3.5)/2	4.65	0.04	5.58	
	CH 30.0m to 60.00m		1	30	(3.5+4.3)/2	3.90	0.04	4.68	
	CH 60.00m to 90.00m		1	30	(4.3+4.6)/2	4.45	0.04	5.34	
	CH 90.00m to 115.00m		1	25	(4.6+6.1)/2	5.35	0.04	5.35	
		Cum					Net Qty	28.72	

CC&FC

For RBI-TECHNICAL SERVICES

Proprietor

AE(civil)

A.E
26/4/18

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.